

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Title V Permit Summary

AQMD Facility ID:	151843	Company Name:	Insulfoam LLC.	
Equipment Location:	5635 Schaefer Avenue, Chino, CA 91710-9041			SIC Code: 3086
Permit Revision #:	Revision Date:	Facility Permit Section(s) Affected:		
Application #(s):	515835	Application Submittal Date(s):	October 27, 2010	
AQMD Contact Person:	Stephen Jiang	Phone #:	909/396-3134	E-Mail Address: sjiang@aqmd.gov
Project Description:	This is an existing facility, applying for a renewal to their Title V permit. The facility produces polystyrene foam blocks and boards that are used for construction insulation applications. This facility operates one polystyrene foam block manufacturing system and two boilers. The polystyrene foam block manufacturing system consists of two pre-expanders, 18 pre-puff aging silos, two block molders, four cutters with conveyors, one cutter/shaper, two scrap grinders and one bulk material load/unloading station with thirteen recycling bags. The VOC emissions from the polystyrene foam block manufacturing system are being controlled by a regenerative thermal oxidizer (RTO).			
Permit Type:	<input type="checkbox"/> Initial Title V Permit <input type="checkbox"/> New Facility <input type="checkbox"/> Administrative Revision <input type="checkbox"/> Minor Revision <input checked="" type="checkbox"/> Permit Renewal <input type="checkbox"/> De Minimis Significant Revision <input type="checkbox"/> Significant Revision			
Permit Features:	<input type="checkbox"/> Federally Enforceable Emission Cap For Exemption From Certain NESHAP Requirements <input type="checkbox"/> Permit Shield Applies <input type="checkbox"/> Permit Contains Conditions Allowing Emission Trading <input type="checkbox"/> Alternative Operating Scenario <input type="checkbox"/> Permit Streamlines Overlapping or Outdated Requirements <input type="checkbox"/> Other: _____ <input type="checkbox"/> Source Out of Compliance With Applicable Requirements and/or Operating Under a Variance			
Toxic Air Contaminant Emissions (TAC) - Annual Reported Emissions for Reporting Year:	<input type="checkbox"/> No TACs Reported <input checked="" type="checkbox"/> The Following TACs Were Reported: _____ Emissions (lbs/yr): _____ 2010 For TACs reported see next page			
Health Risk From Toxic Air Contaminants:	<input type="checkbox"/> Health Risk Reduction Plan in Force (AQMD Rule 1402) (date): _____ <input type="checkbox"/> Health Risk Assessment Required for this Permit Action (AQMD Rule 1401) <input checked="" type="checkbox"/> Facility is Subject to Review by the Air Toxics Information and Assessment Act (AB2588) <input type="checkbox"/> Facility Determined to be Exempt from AB2588 Requirements <input checked="" type="checkbox"/> AQMD is Tracking Status of Facility under AB2588 <input type="checkbox"/> Health Risk Assessment Submitted to AQMD and Is Being Reviewed <input type="checkbox"/> Final Facility Health Risk Approved (date) _____ Cancer Risk = _____ in one million Acute Hazard Index = _____ Chronic Hazard Index = _____			
Criteria Pollutant Emissions Annual Reported Emissions (tons/year) for Reporting Year:	2010	<input checked="" type="checkbox"/> NOx 0.645 <input checked="" type="checkbox"/> CO 1.238 <input checked="" type="checkbox"/> VOC 69.029	<input checked="" type="checkbox"/> PM 0.126 <input checked="" type="checkbox"/> SOx 0.010 <input type="checkbox"/> Other: _____	
Compliance History:	<input type="checkbox"/> Citizen Complaints Filed in Last Two Calendar Years (0) <input type="checkbox"/> Notices to Comply Issued in Last Two Calendar Years (0) <input type="checkbox"/> Notices of Violation Issued in Last Two Calendar Years (0)			
Comments:				

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Toxic Air Contaminants Emissions (TAC)
Annual Reported Emissions for Reporting Period 2010

The Following TACs Were Reported	Emissions (lbs/yr)
Acetaldehyde	0.111
Acrolein	0.09
Ammonia	601.2
Benzene	0.209
Ethyl Benzene	0.248
Formaldehyde	0.443
Hexane	0.165
Naphthalene	0.01
PAHs, total, with components not	0.003
Toluene	0.955
Xylenes	0.71